

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/02/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	24.95	21.46	24.19	22.77	22.01	22.40	21.43	20.10	23.85	25.11	28.31	31.72	32.87	35.84	38.42	39.83	42.67	44.10	41.42	39.00	38.33	35.30	30.39	29.11
61757	1.68	1.45	1.28	1.23	1.25	1.26	1.42	1.49	1.81	1.86	2.07	2.38	2.35	2.41	2.55	2.68	2.79	3.11	3.10	2.89	3.00	2.74	2.41	1.88
	0.00	-0.09	-5.37	-4.74	-4.36	-4.55	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27
CENTRL	23.51	20.13	18.34	17.48	17.07	17.29	18.78	18.92	22.46	23.62	26.84	30.27	31.61	34.61	36.99	38.24	41.25	41.89	39.01	36.87	36.00	33.77	29.41	24.20
61754	0.23	0.20	0.23	0.17	0.20	0.22	0.22	0.32	0.42	0.37	0.60	0.64	0.76	0.80	0.86	0.86	0.96	0.82	0.69	0.76	0.67	0.55	0.50	0.41
	0.00	-0.01	-0.57	-0.51	-0.47	-0.49	-0.17	0.00	0.00	0.00	0.00	-0.28	-0.33	-0.38	-0.26	-0.24	-0.42	-0.08	0.00	0.00	0.00	-0.65	-0.92	-0.83
DUNWOD	25.56	21.84	22.88	21.60	20.86	21.21	21.08	20.21	24.01	25.50	28.76	32.08	33.45	36.74	39.39	40.87	43.79	44.96	42.04	39.58	38.80	35.95	30.78	28.32
61760	2.28	1.85	1.54	1.45	1.38	1.41	1.54	1.60	1.96	2.25	2.52	2.73	2.93	3.31	3.52	3.71	3.91	3.97	3.72	3.47	3.46	3.39	2.80	2.34
	0.00	-0.07	-3.79	-3.35	-3.08	-3.22	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02
GENESE	23.00	19.71	17.88	16.99	16.63	16.85	18.37	18.61	22.07	23.18	26.45	29.55	30.77	33.67	36.19	37.45	40.32	41.07	38.28	36.33	35.54	32.56	28.09	23.43
61753	-0.28	-0.22	-0.10	-0.20	-0.13	-0.12	-0.15	0.00	0.02	-0.07	0.21	0.21	0.24	0.24	0.32	0.30	0.44	0.08	-0.04	0.22	0.21	0.00	0.11	0.12
	0.00	-0.01	-0.44	-0.39	-0.36	-0.37	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35
H Q	22.48	19.26	16.92	16.25	15.85	16.01	17.78	18.53	20.53	22.42	25.18	27.16	28.13	31.15	33.28	34.59	38.44	39.60	36.30	34.84	33.06	29.91	24.89	21.28
61844	-0.79	-0.66	-0.61	-0.55	-0.56	-0.58	-0.61	-0.63	-0.82	-0.81	-0.94	-1.06	-1.10	-1.20	-1.29	-1.37	-1.43	-1.39	-1.30	-1.26	-1.27	-1.20	-1.03	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.70	0.01	0.11	1.13	1.30	1.08	1.30	1.19	0.00	0.00	0.72	0.00	1.00	1.44	2.06	0.83
HUD VL	25.44	21.75	22.77	21.51	20.80	21.15	21.01	20.13	23.94	25.41	28.65	31.87	33.33	36.64	39.28	40.83	43.71	44.89	41.96	39.50	38.62	35.82	30.61	28.16
61758	2.16	1.77	1.47	1.39	1.35	1.38	1.49	1.53	1.90	2.16	2.41	2.52	2.81	3.21	3.41	3.68	3.83	3.90	3.64	3.39	3.29	3.26	2.63	2.20
	0.00	-0.07	-3.75	-3.31	-3.05	-3.19	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.99
LONGIL	29.72	25.04	23.52	22.19	21.23	21.77	21.82	21.07	25.03	32.33	33.22	35.63	39.08	40.77	46.69	50.84	53.00	51.97	47.91	45.72	42.97	39.93	39.09	45.60
61762	3.30	2.75	2.17	2.03	1.74	1.96	2.28	2.44	2.97	3.35	3.67	4.08	4.36	4.85	5.17	5.42	5.74	5.78	5.52	5.05	4.95	4.75	4.03	3.31
	-3.14	-2.38	-3.80	-3.35	-3.08	-3.22	-1.16	-0.03	-0.01	-5.74	-3.31	-2.21	-4.19	-2.50	-5.65	-8.26	-7.38	-5.20	-4.07	-4.56	-2.70	-2.61	-7.08	-19.33
MHK VL	23.95	20.48	18.62	17.78	17.36	17.53	19.18	19.22	22.82	24.25	27.29	30.61	31.78	34.83	37.27	38.64	41.47	42.59	39.78	37.55	36.78	34.62	30.19	24.71
61756	0.68	0.56	0.47	0.44	0.46	0.46	0.63	0.61	0.77	1.00	1.05	1.26	1.25	1.40	1.40	1.49	1.60	1.60	1.46	1.45	1.45	1.24	1.04	0.83
	0.00	-0.01	-0.61	-0.54	-0.49	-0.48	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.17	-0.92
MILLWD	25.56	21.84	22.90	21.63	20.88	21.21	21.07	20.21	24.03	25.50	28.73	32.08	33.48	36.80	39.42	40.94	43.90	45.09	42.15	39.61	38.83	36.05	30.81	28.30
61759	2.28	1.85	1.53	1.45	1.36	1.38	1.53	1.60	1.98	2.25	2.49	2.73	2.96	3.37	3.55	3.79	4.03	4.10	3.83	3.50	3.50	3.49	2.82	2.30
	0.00	-0.07	-3.83	-3.38	-3.11	-3.25	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.05
N.Y.C.	25.95	22.12	23.09	21.80	21.05	21.35	21.19	20.34	24.18	25.80	29.07	32.43	33.85	38.19	40.07	41.32	44.10	45.52	42.38	40.23	39.63	37.34	32.75	28.67
61761	2.68	2.13	1.75	1.65	1.56	1.54	1.66	1.73	2.14	2.56	2.83	3.08	3.33	3.74	3.88	4.05	4.22	4.26	4.06	3.79	3.85	3.87	3.19	2.68
	0.00	-0.07	-3.80	-3.35	-3.08	-3.22	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-0.32	-0.12	0.00	-0.27	0.00	-0.33	-0.45	-0.90	-1.59	-3.02
NORTH	21.99	18.86	16.54	15.91	15.52	15.66	17.63	17.84	20.94	22.27	25.06	28.11	29.18	32.03	34.33	35.44	38.16	39.43	36.83	34.66	33.81	26.64	20.40	19.27
61755	-1.28	-1.06	-1.00	-0.89	-0.89	-0.93	-0.75	-0.76	-1.10	-0.98	-1.18	-1.23	-1.34	-1.40	-1.54	-1.71	-1.71	-1.56	-1.50	-1.45	-1.52	-1.63	-1.46	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.30	6.12	2.47
NPX	28.31	24.60	23.60	24.70	23.30	24.30	24.06	22.52	23.30	25.20	28.36	31.72	32.91	36.00	38.74	40.12	42.95	44.27	42.00	42.00	38.26	35.36	30.41	28.66
61845	1.93	1.63	1.40	1.33	1.30	1.31	1.45	1.49	1.81	1.95	2.12	2.38	2.38	2.57	2.87	2.97	3.07	3.28	3.18	2.96	2.93	2.80	2.43	2.00
	-3.11	-3.05	-4.66	-6.57	-5.60	-6.40	-4.22	-2.42	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-2.93	0.00	0.00	0.00	-3.70

O H 61846	22.53	19.39	17.84	16.93	16.60	16.80	18.13	18.90	21.03	22.64	25.90	27.73	28.78	31.28	34.12	35.33	37.32	39.21	37.02	35.24	34.34	31.59	27.45	23.12
	-0.75	-0.54	-0.30	-0.40	-0.29	-0.30	-0.44	-0.26	-0.46	-0.60	-0.34	-0.47	-0.40	-0.60	-0.68	-0.85	-0.84	-1.44	-1.30	-0.87	-0.99	-0.98	-0.53	-0.32
	0.00	-0.01	-0.60	-0.53	-0.49	-0.51	-0.18	-0.55	0.55	0.00	0.00	1.15	1.34	1.55	1.07	0.97	1.72	0.34	0.00	0.00	0.00	0.00	0.00	-0.48
PJM 61847	24.16	20.69	20.51	19.42	18.87	19.16	19.69	19.91	22.35	24.20	27.47	30.95	32.33	35.42	37.81	39.13	42.22	42.68	39.86	37.66	36.78	34.00	29.21	25.87
	0.88	0.74	0.67	0.59	0.59	0.61	0.61	0.75	0.86	0.95	1.23	1.29	1.43	1.57	1.65	1.71	1.87	1.60	1.53	1.55	1.45	1.43	1.23	1.08
	0.00	-0.04	-2.30	-2.03	-1.87	-1.95	-0.70	-0.55	0.55	0.00	0.00	-0.31	-0.37	-0.42	-0.29	-0.26	-0.47	-0.09	0.00	0.00	0.00	0.00	0.00	-1.83
WEST 61752	23.02	19.81	18.19	17.25	16.93	17.10	18.51	18.74	22.09	23.20	26.66	34.00	36.00	39.52	40.17	40.95	46.50	41.93	37.98	36.22	35.33	32.43	28.15	23.63
	-0.26	-0.12	0.07	-0.07	0.05	0.02	-0.05	0.13	0.04	-0.05	0.42	0.41	0.52	0.37	0.36	0.22	0.28	-0.33	-0.35	0.11	0.00	-0.13	0.17	0.21
	0.00	-0.01	-0.58	-0.51	-0.47	-0.49	-0.18	0.00	0.00	0.00	0.00	-4.24	-4.96	-5.72	-3.94	-3.57	-6.34	-1.27	0.00	0.00	0.00	0.00	0.00	-0.46